

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 December 2004 (23.12.2004)

PCT

(10) International Publication Number
WO 2004/111884 A1

(51) International Patent Classification⁷: **G06F 17/50**,
19/00

(21) International Application Number:
PCT/IB2003/003444

(22) International Filing Date: 18 June 2003 (18.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): **HELIX
GENOMICS PVT. LTD.** [IN/IN]; 5-65, SRI JANAKI,
Parvatapur Village, Uppal, Hyderabad 500039 (IN).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **PRASAD, Burra,**
Venkata, Laxmi, Siva [IN/IN]; 5-65, SRI JANAKI,
Parvatapur Village, Uppal, Hyderabad 500039 (IN).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD OF IDENTIFYING/DESIGNING AND/OR MODIFYING CHEMICAL SPECIES CAPABLE OF INTERACTING WITH A PHYSIOLOGICALLY ACTIVE MACROMOLECULE

(57) Abstract: The present invention relates to a method of identifying/designing and/or modifying species capable of interacting with a protein molecule that is a potential drug target.

WO 2004/111884 A1